



CCA CEU's applied for: Nutrient Management: 4 Soil and Water Management: 4
 Crop Management: 0.5 Professional Development: 0.5

Grower CEU's applied for: CDFA INMP: 2 (Day one); 4.5 (Day two), 3 (Day three)

October 28 - Day One (Optional)

1:00 – 3:00 pm Fertilizer Facility Tour – Fresno area (Location TBD)

October 29 - Day Two

Facilitator: *TBD*

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| 9:00 – 9:30 | Welcome
Renee Pinel, President/CEO Western Plant Health
Karen Ross, Secretary, California Department of Food and Agriculture |
| 9:30 – 10:00 | Quantify and Model Overlooked Pathways of Nitrogen Loss from Organic Inputs Across Contrasting Soil Types
<i>Hannah Waterhouse, Assistant Professor, UC Santa Cruz</i> |
| 10:00 – 10:30 | <i>Speaker TBD</i> |
| 10:30 – 10:50 | Break |
| 10:50 – 11:20 | Developing Tools and Information on Irrigation and Nitrogen Best Management Practices in California's Low Desert Lettuce Production Systems
<i>Ali Montazar, Irrigation and Water Management Advisor, UCCE</i> |
| 11:20 – 11:50 | Nitrogen Fertilizer and Irrigation Best Management Practices for the Low Desert Sundangrass Production Systems
<i>Oli Bachie, Agronomy Adviser, UCCE</i> |
| 11:50 – 12:20 | Development of Precision Yield Monitor for Almond and Pistachio
<i>Stavros Vougioukas, Professor, UC Davis</i> |
| 12:20 – 1:30 | Lunch (provided) |
| 1:30 – 2:40 | Panel: Benefits and Economics of Improved Management Systems
<i>Moderator: Franklin Gaudi, Ag Laurel and Water</i>
<i>Panelists: TBD</i> |
| 2:40 – 3:00 | Break |
| 3:00 – 3:30 | <i>Speaker TBD</i> |

3:30 – 4:00 *Speaker TBD*

4:00 – 6:00 Networking Reception

October 30 - Day Three

Facilitator: *TBD*

8:00 – 8:30 Potassium Opportunities in Specialty Crops
Karl Wyant, Director of Agronomy, Nutrien

8:30 – 9:00 Optimizing Nitrogen Fertilizer Concentrations in Vegetable Transplant Production
Emma Volk, Production Horticulture Area Advisor, UCCE

9:00 – 9:30 The Role of Irrigation Management for Improving Nitrogen Use Efficiency for
Broccoli Grown with Nitrate-Contaminated Irrigation Water
*Charlotte Decock, Associate Professor, California Polytechnic State University,
San Luis Obispo*

9:30 – 10:00 Nutrient Management and Irrigation Efficiency Outreach and Education for Latino
and Southeast Asian Farmers
Deborah Nares, Senior Manager, American Farmland Trust

10:00 – 10:20 Break

10:20 – 11:30 Panel: Effective Outreach for Agricultural Professionals
Moderator: TBD
Panelists: TBD

11:30 – 12:00 *Speaker TBD*

12:00 Brief Closing Remarks